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1/19/1 DIALOG(R)File 351:Derwent WPI (c) 2004 Thomson Derwent. All rts. reserv.

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WPI Acc No: 1982-90862E/198243

**N 4-Hydroxy or benzyloxy-phenyl 2-oxazolidinone and
pyrrolidinone(s) - substd. by hydroxymethyl (derivs.) are intermediates
for antidepressants**

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LANGLOIS M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2500831	A	19820903				198243 B

Priority Applications (No Type Date): FR 813954 A 19810227

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
FR 2500831	A	20		

Abstract (Basic): FR 2500831 A

3-(4-W-O-phenyl)-5-B- 2-oxazolidinone and 1-(4-W-O-phenyl)-4-B-2
pyrrolidinone dervis. of formula (I') are new (where W is H or benzyl
and (a) Z is O; B is -CH₂-OR' and R' is opt. branched 1-3C alkyl,
cyclohexyl or methoxymethyl or (b) Z is -CH₂ and B is hydroxymethyl or
when W is benzyl may also be ethoxycarbonyl or carboxy).

(I') are intermediates for psychotropics and antidepressants of
formula (I) (where (a) X, A, R, is O, O, H; R₂ is -CH₂-OR₅; R₅ is opt.
branched 1-3C alkyl or cyclohexyl and R is para position is
cyanobutoxy, n-butyloxy, 3-methylbutyloxy, cyclopentylmethoxy,
cyclohexylmethoxy, cyclohex-1-eneyl-methoxy, cyanoethoxy,
3-cyanopropyloxy or R₆-substd.-benzyloxy and R₆ is H, 3-chloro,
4-chloro, 3-fluoro, 4-fluoro, 3-cyano, 3-trifluoromethyl or 3 nitro; or
R₅ is ally, propargyl or methoxymethyl and R in para position is
metanitrobenzyloxy; or (b) X, A, R₁ is O, -CH₂, H; R₂ is hydroxymethyl
and R is para-(metanitrobenzyloxy). Activity tests are described which
show cpds. (I) to be more active than Toloxatone. (I) may be
administered orally (50-500mg/day) or parenterally (5-50mg/day).

Title Terms: N; HYDROXY; BENZYLOXY; PHENYL; OXAZOLIDINONE; PYRROLIDONE;
SUBSTITUTE; HYDROXYMETHYL; DERIVATIVE; INTERMEDIATE; ANTIDEPRESSANT

Index Terms/Additional Words: DERIVATIVE

Derwent Class: B02

International Patent Class (Additional): C07D-207/26; C07D-263/24

File Segment: CPI

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G563 H2 H211 H401 H402 H441 H481 H541 H561 H581 H8 J011 J111 J211 J5

J521 L660 L9 L922 L941 M210 M211 M212 M213 M231 M232 M272 M280 M281
M311 M321 M322 M342 M373 M383 M391 M392 M413 M510 M521 M531 M532
M540 M541 M710 M903

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